

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

Claims 1-5 (cancelled).

6. (New) A device for impact sensing, comprising:

a processor; and

at least two pressure sensors connectable to the processor to communicate at least one pressure value each to the processor, the processor being configured to perform an impact sensing based on the at least one pressure value;

wherein the processor is connectable to at least one additional vehicle system to transmit the at least one pressure value to the at least one additional vehicle system.

7. (New) The device as recited in claim 6, wherein the at least one additional vehicle system is at least one of an injection system, a climate-control system, a barometer function, and an altitude measuring function.

8. (New) The device as recited in claim 6, wherein the at least one additional vehicle system is configured to use the at least one pressure value for plausibility checking.

9. (New) The device as recited in claim 6, wherein the at least one additional vehicle system is configured to control its function as a function of the at least one pressure value.

10. (New) The device as recited in claim 6, wherein the at least one pressure value is an absolute pressure value or a differential pressure value.